

JSC SHIPPING DOCUMENT

1. Originator (Name, Org. Code, Phone) 2. Date Prepared
M F Fohey ESCG, 281-461-5684 01/04/07

Location of Item(s):

3. Building Room 4. Contact and Phone
421 Bond Alfedo Cavallo, 281-483-0287

5. Status of Items

☐ Transfer to Other NASA Center ☐ GPP To Contractor
☒ Test and Return ☐ Loan (Number) _____
☐ Replacement or Credit ☐ Vendor Owned
☐ Relocation ☐ Repair and Return
☐ For Flight/Return ☐ Other NASA Ctr. Property

JF 1027 No.: N/A

6. Shipping Information (Check One)

☒ Prepaid ☐ Vendor Pickup
☐ Collect ☐ Hand Carry
☐ Government Funds (Cite #s) ☐ Third Party Billing

7. Shipment in Direct Support of:

☐ Shuttle STS: _____ ☒ Other, Please Explain
☐ Space Station Mission: _____ For Assy & Test

8. QUALITY CONTROL INFORMATION (Check Each)

☐ Flight/Mission Essential ☐ Non-Flight
☒ GSE ☐ Other

9. Materials Classified (Define Block 25)

YES NO

10. Data Package Enclosed?

X

11. APPROVAL - Typed Name and Signature

DATE

Division Chief

Property Custodian - Mail Code JE3ec

Contracting Officer

Quality Assurance Representative

Direct Program Manager

Other

12. From:

NASALyndon B. Johnson Space Center
Transportation Officer, Bldg. 421
2101 NASA Road 1
Houston, Texas 77058

(For Return Shipments to JSC, include Voucher number from block 16)

13. Ship to

LABORATORIO SERMS

Via Penima Bassa 21, 05100

Terni (TR)

Italy

SIGNATURE AND PRINTED NAME OF HANDCARRY REP DATE AND TIME

14. Remarks

Bruna Bertucci, Phone +39.0744.49.29.13 or +39.0744.49.29.11

15. Remarks

Shipment of items for assembly of scientific instrument for testing, provided under collaborative agreement between NASA and the destination institute. Items are Class III. This is a "Hand Carry" by ESCG/Hsing Ju.

26. Item No.

27. Equipment Control No.

28. Model/Stock/Part Number

29. Item Description, Serial No., Manufacturer No., Lot No., License Plate No., Class or Hardware

30. Unit of Issue

31. Qty.

32. Unit Price

33. Total Value

1

TQS4FUA

Torque Driver, Class III

ea

1

150.00

150.00

2

4132-4-1

1/4-28 Helical Coil Repair Kit, Class III

ea

1

52.07

52.07

34. Recapitulation of Shipment (spaced below to be completed by logistics division only)

Issued By

Remove ECN Tag? ☐ Yes ☐ No

Total Containers

Type

Description

Total Weight

Total Qty.

Total Value

TD 118107

1

IT

12X12X6

4

0.5

Torque Driver

4

0.5

Packed By

118107

1

Torque Driver

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Torque Driver

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0.5

35. Receipt Info

Containers Recd

202.07

36. Sheet Total

37. Grand Total

38. Receiving Voucher No.

39. Contract Grant/Order Number

40. Date Shipped

41. Mode of Shipment

42. Bill of Lading

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264. Bill of Lading

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Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components

1. Are there any special documented requirements addressing special handling, packaging, and shipping that needs to be attached to the packing list for this item(s)? A copy of the information is to be attached and specified in block 25 of the 290 prior to submitting.
☐ Yes ☒ No
2. Does the item(s) identified on the 290 require clean room isolation? If yes, identify what cleanliness level (GC, VC, UV-VC, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document (e.g., SN-C-0005, D683-10450-1, other). If not a NASA document, a copy must be attached to the 290.
☐ Yes ☒ No
3. Is the item(s) identified on the 290 "Electrostatic Discharge" (ESD) sensitive?
IS THE HARDWARE PACKAGED CORRECTLY FOR ESD SENSITIVITY?
☐ Yes ☒ No
☐ Yes ☒ No
☐ Yes ☒ No
4. Does the item(s) identified on the 290 contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item.
☐ Yes ☒ No
- a. Does the item(s) listed contain any explosive or pyrotechnic material? If yes, provide the classification and net weight of each item.
☐ Yes ☒ No
- b. Does the item(s) contain batteries. If yes, identify the type of battery?
☐ Yes ☒ No
- c. If the item(s) contains Lithium-Ion, Lithium Metal or Lithium Alloy, provide the total Lithium content or Lithium-equivalent per battery (grams).
☐ Yes ☒ No
- d. Does the item contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) are identified with the radiation symbols and clearly mark with the label(s) as shown in question 10.
☐ Yes ☒ No
- e. Does the item(s) contain any compressed pressure systems (e.g. cylinders)? If yes, identify the types of fluid or gas contained in the system and if gas, what is the pressure.
☐ Yes ☒ No
- f. Does the item contain any biological specimens? If yes, please identify, describe, and add the MSDS telling what to do in case of a spill, puncture, or rupture?
☐ Yes ☒ No
5. Does the item(s) require any special temperature or humidity control in its handling, packaging, or shipping?
If yes, please identify and provide the following information in Fahrenheit:
Minimum temperature: Minimum humidity:
Maximum temperature: Maximum humidity:
☐ Yes ☒ No

Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components

6. Are the item(s) perishable? If yes, identify, describe: ☐ Yes ☒ No
7. Does this item(s) require protection from exposure to the elements? If yes, identify. Be sure to change the "revision date" of this form. ☐ Yes ☒ No
8. Does this item(s) require special monitoring equipment (e.g. shock, humidity, vibration, or temperature sensors)? If yes, identify the type and duration of monitoring required? ☐ Yes ☒ No
9. Does this item(s) require any unique labeling and if yes, please check/verify appropriate label(s) to be used: ☐ Yes ☒ No
- ☐ NASA CRITICAL SPACE ITEM: HANDLE WITH CARE
- ☐ DELICATE INSTRUMENT: HANDLE WITH CARE
- ☐ THIS END UP
- ☐ FRAGILE LIQUID IN GLASS: HANDLE WITH CARE
- ☐ FRAGILE LIQUID IN PLASTIC: DO NOT CUT
- ☐ PERISHABLE RUSH
- ☐ FRAGILE
- ☐ SMALL PARTS ENCLOSED
- ☐ ELECTROSTATIC DISCHARGE CONTROL REQUIREMENTS
- ☐ CLEANLINESS
- ☐ DO NOT X-RAY
- ☐ LIMITED SHELF LIFE ITEMS - PROCESS IMMEDIATELY
- ☐ CONTROLLED ENVIRONMENT
- ☐ BIOLOGICAL SPECIMENS
- ☐ TEMPERATURE/HUMIDITY
- ☐ RADIOACTIVE MATERIAL
- ☐ CONTAINS HIGH PRESSURE
- ☐ DO NOT FREEZE
- ☐ OTHER

Printed Name	Mail Code	Signed Name	Date Signed	Phone Number	Cell Phone Number
J. D. Roberts	JE-3EA		11/27/06	281-461-5109	

Date of Request 01/04/07Johnson Space Center
Export Control Request and Approval WorksheetReference Number E42-07-005-002

Directions: At least 90 days prior to exporting hardware, software or data to a foreign national, submit this form to your Export Control Representative

SECTION 1 (complete for all exports)Date of Export: 01/08/07Requested by: Michael FoheyOrg/Company: EAI / Jacobs SverdrupPhone Number: (281) 461-5684Email: michael.fohey@escg.jacobs.comFax: (281) 461-5926

General description of export (spell out acronyms)

Tools (Torque Wrench, Helicoil Repair Kit)

Is this a temporary export?

☒ Yes☒ No

If yes, when will it be returned?

12/01/07

What requirement or agreement do we have with the foreign national to provide this export?

JSC28792, Rev. D; AMS Integration Plan JSC63123

For what purpose it is being exported (what is the end-use?)

Assembly into AMS-02 hardware.

Contact: Bruna Bertucci, +39.0744.49.29.13

To whom is it being exported? (or attach ProForma invoice)

LABORATORIO SERMS, Via Pentima Bassa 21, 05100, Terni (TR), Italy

What program does this export support?

Alpha Magnetic Spectrometer (AMS) - 02

Date denied parties/entities list checked:

1/5/07

Type of export (mark all that apply):

☒ Hardware☐ Software☐ Data☐ Information via discussions

(if you checked hardware or software, please attach a completed ProForma Invoice --)

Method of export (mark all that apply):

☐ Discussion☐ JSC Transportation Office☒ Hand carry☐ JSC Mail Room☐ Electronic☐ Other**SECTION 2**

Export Classification

EAR99 / NLR

Classification rationale

Torque wrench and helicoil repair kit are required for the assembly of Test Fixtures to support the testing of NASA-developed hardware at the testing location in Italy.**SECTION 3**

Approvals

Stephen Lamkin

Export classifications for this shipment were determined by

Date

1/5/07

Phone

281/483-8264

Signature of Export Control Official (ECR or CEA)

Date

1/5/07

Phone

281/483-8264

EST Approval (req'd for use of export license and license exemption/exception only)

Date

Phone

